

7-12 BUILTIE

A NEWSPAPER BY AND FOR EMPLOYEES OF CARBIDE AND CARBON CHEMICALS CORPORATION IN Y-12

OAK RIDGE, TENNESSEE 59504

Volume 3, No. 33

OT INTERFERE

LIFE GUARD E ON DUTY

reported perfect attendance records for the week ending August 21, setting a new record in this field. The previous best mark was nine, reported for the seven-day period ending June 26. All of the departments in the record-setting effort were in the Minor League.

Three of the Minor League departments with no absences report-

ending August 14, stepped up to join the three previously listed groups with perfect attendance marks. They were Dept. 2743, Steam Plant; Dept. 2093, Fire Department; and Dept. 2140, Prop-

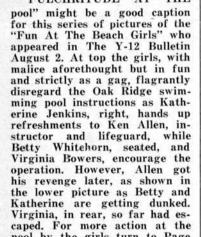
Lower Departments Gain

Dept. 2200, Superintendents; Dept. 2109, Employee Relations; and Dept. 2143, Receiving and Ship-ping. They rose from fifth, sixth, eighth and 12th places held the

absentee record of .7 per cent. It dropped from a first place tie held the preceding week. Third place was taken by Dept. 2270, Technical Service Laboratory, which reported 1.2 per cent of its personnel absent. Dept. 2270 jumped from 13th place

Major League Leaders Upset

upset was recorded in attendance records for the week ending August 21 with all the leaders of the previous week being deposed. In first place was Dept. 2616, Product Chemical, with 1.3 per cent of its employees absent. This department advanced from eighth place. Rising from eighth place. Rising from sixth place to second was Dept. 2007, Electrical Equipment Repair and Maintenance, which reported an absentee mark of 1.4 per cent in staging a comeback drive for first place which it held for a period of several weeks. In third place was Dept. 2320, Elec-tromagnetic Research Laboratory, with an absentee record of 1.5 per cent. This group held fourth place



Y-12 Photos By Vince Moore "PULCHRITUDE AT THE

Utility Bills Separate From Rent Payments

pool by the girls turn to Page Four.

All Y-12 employees who are tenants of Oak Ridge housing units operated by the Roane-Anderson Co. have been notified that effective with rental payments for September charges for electricity and water no longer will be payable with the rent. Payment for the util-ities will be made on the basis of separate bills.

Reading of the electric meters now installed on local housing units Dept. 2320 Laid Picnic Plans will begin September 1 and con-tinue through September 24. Readings will be made monthly there-after. Charges for water will be made on the basis of rates set out in the official schedule for rental and utility payments.

Roane-Anderson Co. has urged all tenants to closely read the letter of notification on change of pro-cedure in rent and utility billing to avoid confusion in the future.

CORNERSTONE LAID

Dr. Enrico Fermi, noted Italian scientist, spread the first trowel scientist, spread the first trower of cement when the University of Chicago laid the cornerstone for its new \$7,500,000 laboratory for nuclear, biological and metallurgibands of Lovelle Thompson and Nargaret Jenkins.

The perimeter gate through which the driver leaves the area, giving name and reason for leaving the vehicle unattended.

Thompson and Margaret Jenkins.

10 Departments 'All Present;' Sets New Mark

A total of 10 Y-12 departments

Three Departments Repeat

partments with no absences reported for the week ending August 21 were repeaters from the previous week. They were Dept. 2107, Cafeteria and Canteens; Dept. 2002 General Maintenance Office, Planning and Estimating; and Dept. 2005, Maintenance Utilities.

The second, third and fourth place departments for the week ending August 14, stepped up to

Then came Dept. 2090, Medical;

In second place in the Minor League was Dept. 2739, Uranium Control and Computing; with an to third.

In the Major League a complete the preceding week.

The plant absenteeism record for

the week ending August 21 remain-(Continued On Page 2)

To Entertain 100 Saturday

More than 100 persons were ex-pected to attend the gala picnic staged by employees of Dept. 2320, Electromagnetic Research Labora-tory, at Big Ridge Park last

Saturday afternoon.
Anticipating good weather for the event, employees, members of their families and friends made extensive preparations for the pic-nic. Clarence Barnett was chairman of a committee in charge of ar-



Y-12 Photos By Vince Moore

DEPT. 2077 EMPLOYEES HAVE DEVISED AND OPERATE a machine to safely crush burned out fluorescent light tubes, J. C. Ezell, electrical maintenance foreman, right above, designed and is looking over operation of the crusher as used tubes are being fed in the funnel by J. S. Orr, center, after being handed to him by H. A. Case, left. The machine resembles a giant coffee grinder and was built from an old carbon crusher with the funnel, at top, being added as was a spout from which debris is removed at the bottom. The funnel is kept filled with water as the tubes are crushed, eliminating danger from "phospor" fumes from the beryllium in the tubes. The water flows out of the receiving pans into a nearby creek and the broken glass from the tubes is buried. The machine is located in Bldg. 9620-2, in an isolated location in the rear of the plant area.

Labor Day Last Long Week-End Holiday Of Summer For Y-12ers

The final of three long week-end holidays of the summer for Y-12 employees and their families will be enjoyed over the coming week end with the observance of Labor Day, a recognized Company holiday, next Monday, September 5. By a quirk of the calendar this year Memorial Day, Independence Day and Labor Day all fell on Monday, allowing extra time off for trips, relaxation

AEC Asks Notification

The Atomic Energy Commission

Oak Ridge Patrol, has requested all

Y-12 employees who find it nec-

essary to leave a vehicle unattend-

ed within the AEC control area

and not in recognized and author-

ized parking lots because of mech-

anical failure, lack of gasoline or

1. Owner or driver of the vehicle

to write his name on a sheet of

paper, stating reason for leaving

the vehicle and leave the note in a

conspicuous place so that it can be seen by any AEC trooper who in-

vestigates the unattended vehicle.

2. Notify AEC Patrol headquar-

ters, telephone 7772, if possible.

3. When a vehicle is left un-

Of Unattended Cars

and play.

The next Company holiday will come on Thursday, November 24, when Thanksgiving Day will be observed. The final holiday will be on Christmas, which comes on Sunday but which will be observed Monday, December 26, giving a final long week-end rest.

In accordance with usual plant procedure, no employees in the Y-12 plant will be required to work on the Labor Day holiday, Mon-day, September 5, with the excep-tion of those whose presence on job is necessary to assure the ters.

Patrol authorities have requested that drivers compelled to leave vehicles unattended within the control area to do the following things:

continuous operation and protection of the plant, such as the skeleton forces which are required to work on Saturdays and Sundays. Absences occurring on the days immediately preceding or following the holiday will when written evidence is presented to the employee's division superintendent indicating that unavoidable circumstances made the absence necessary.

PROSPECTORS SWARMING

The Reno (Nev.) Gazette has reported that prospectors in droves have been swarming over canyons and arroyos near Flagstaff, Ariz., attended by drivers on the way out in search of carnotite, uranium of the area, the driver is asked to bearing ore. Charles H. Dunning, Arizona director of the department of mineral sources, is quoted as saying possibilities of finding and

Many Visitors Will Observe First Aid Meet

Tuesday, August 30, 1949

The second annual Carbide and Carbon Chemicals Corporation first aid contest will draw a large number of prominent visitors to Oak Ridge, it was revealed last week as plans for the event rapidly were nearing completion. The contest will be held at 7:30 o'clock Saturday night, September 17, at Blankenship Field, the Oak Ridge High School football arena.

About 25 industrial firms, mostly engaged in coal mining, will be represented among the visitors. Many these representatives will act as judges in the contest while others will attend as observers in the interest of first aid and safety in their companies.

Prominent Visitors Are Listed

Among the prominent persons who plan to attend the contest are M. C. McCall, supervising engineer of the United States Bureau of Mines, from Birmingham, Ala.; J. J. Forbes, chief health and safety director of the Bureau of Mines, from Washington; C. H. Dodge, district engineer in charge for the district engineer in charge for the Bureau of Mines, from Jellico, Tenn.; J. L. Case, commissioner of labor for the state of Tennessee, of labor for the state of Tennessee, Nashville; H. H. Hayes, chief safety engineer for the Tennessee Valley Authority, Chattanooga; A. D. Sisk, of the Kentucky department of mines, Lexington; and others. Clark E. Center, general superintendent for Carbide installations in Oak Ridge, assisted by Dr. C. E. Larson, Y-12 superintendent; W. B. Humes, K-25 superintendent; and

Humes, K-25 superintendent; and C. N. Rucker, director of the Oak Ridge National Laboratory; will award the 11 prizes to be presented the winning teams in the first aid contest. The top scoring team in the contest will be awarded \$105 while the first, second and third teams in each of the Carbide installations will be presented \$70, \$35, and \$17.50 respectively.

Plants Will Get Citations
Another highlight of the contest program will be the presentation of a citation to each of the Carbide facilities attesting to their out-standing records in accident prevention.

By holding the contest at night this year the arrangements committee expects a large audience and also a better performance on the part of the more than 40 teams participating because of the absence

of afternoon heat.

During lulls in the contest, music will be provided by the Oak Ridge High School band.

RIDGE MINERALS USED

The United States Naval Hospital at Bethesda, Md., now is using a new radio-active dye in study of brain tumor cases. The dye, known as diiodo flourescein, is made radioactive with radio-iodine at the Oak Ridge National Labroatory.

Your Plant Has Operated 64 DAYS Without A Lost Time

SAFETY SCOREBOARD

Accident THROUGH AUG. 25

Y-12 Bulletin

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Post Office Box P Oak Ridge

GEORGE W. DOBBS . . . Editor

North Portal, Bldg. 9701-1 Telephone 7-8252

10 Departments Cite All Present; Record

(Continued From Page 1) ed the same as the previous week 2.5 per cent. The complete record, by departments, follows:

MAJOR LEAGUE

More than 50 Employees Scheduled Percentage Standing						
Dept.	Abse		1-49 8-14-49			
2616	1.3	1	8			
2077	1.4	2	6			
2320	1.5	3	4			
2283	1.7	4	3			
2300	2.1		9			
2091	2.2	6	7			
2003	2.3	7	5			
2142	3.7	8	12			
2014	3.9	9	1			
2360	4.0	10) 2			
2015	. 4.9	11	10			
2282	6.9	12	11			
Group	absentee	percentage v	vas 2.8 per			

cent, .5 per cent higher than the preceding

			and the same of			
	15		R LEAGUE	duied		
		Percentage		Standing		
Dept.		Abser	nt 8	-21-49	8-14-49	
2107		0.0		1	1	
2002		0.0		1	1	
2005		0.0		1	1	
2743		0.0		1	2 3	
2093		0.0		1 .	3	
2140		0.0		1	. 5	
2090		0.0		1	- 5	
2200		0.0		1	6	
2109		0.0		1	8	
2143		0.0		1	12	
2739		0.7		2	1	
2270		1.2		3	13	
2619		1.8		4	7	
2133		1.9		5	9	
2009		2.1		6	1 .	
2060		3.1		7	10	
		4.0		8	12	
2001				9	11	
2008		4.3			11	
2096		5.6		10	1	
Gro	oup a	bsentee	percentage	was	1.3 per	

cent, 1.0 per cent lower than the preceding week.

The plant average for the week ending August 21 was 2.5 per cent, remaining the same as the preceding week.

New Firms Begin Sandia Operations

The Western Electric Co. and the Bell Telephone Co. laboratories are to take over the operation of the bomb engineering base of the Atomic Energy Commission at Sandia, N.M., it has been announced by the commission. The Sandia base, near Albuquerque, N. M., has been operated by the University of California, which decided to withdraw from the project when its operations developed into bomb engineering from research. The new operators are subsidiaries of the American Telephone and Telegraph Co.

Hospital List

The following Y-12 employees were patients at the Oak Ridge Hospital recently:

Lloyd A. Tolliver, Dept. 2619; Samuel J. Watts, Dept. 2003; Floyd R. Wilkerson, Dept. 2282; Willard G. Story, Dept. 2616; Horace C. Gardner, Dept. 2014; Joe L. Williams, Dept. 2360.



5-9518

THE OAK RIDGE MUNICIPAL BAND HAD JUST COMpleted its last summer concert when this group of youngsters and grown-ups became interested in R. R. Roseberry's Sousaphone—the ooomp-pah instrument of the band. At left Leo Hemphill holds his youngest, Christopher, as the tot is almost overcome by curiosity over the big horn. Pamela Hemphill gazes solemnly with finger in mouth while another Hemphill, Hollace, smiles at the photographer



Y-12 Photos By Vince Moore

and still another, Jeffery, also is puzzled over the proceedings. Bill East, son of a K-25 employee, just had to push down the buttons of the big horn. At right D. W. Kuhn and daughter Judy also examine the instrument. Roseberry, center, Hemphill and Kuhn all are Y-12ers. In the picture at the right the youngsters appear concerned as Hemphill lowers the curious Christopher into the bell of the horn

Country Club **Sets Opening** September 24

The Oak Ridge Golf and Country Club will formally open its new club house with a fall dance Saturday night, September 24, it has been announced by L. H. Barker, of Y-12, chairman of the entertainment committee of the club. W. D. Lavers, also of Y-12, is president of the club and many Y-12 employees are members of the organization.

The fall dance will be for members and their out-of-town guests only. Dress will be semi-formal. Music for the affair will be pro-

vided by Johnny Baker's orchestra and an interesting program is be-ing arranged by Barker for the occasion.

The framework of the new club house is a former dispensary build-ing moved from the K-25 area to its present location on the club's golf course. To the old building has been added porches and interior alterations to provide a ball room, lounge, dining room, refreshment room and other conveniences. The building covers a space of 105 by



Three births were reported at the Oak Ridge Hospital to Y-12 families recently. Parents were Mr. and Mrs. Jack McLendon, a daughter, August 18; Mr. and Mrs. James B. Ledbetter, a daughter, August 19, Mr. and Mrs. Wilbur R. McIntosh, a son, August 21.

Strictly Confidential.

son, of Y-12 Dispensary, and her daughter, Betsy, will travel to Minneapolis, Minn., to visit with relatives. On their return they will be accompanied by Dr. Robinson's son, Theodore, and his wife and their twin daughters, who will make an extended visit to Oak Ridge . . . Penny Keene and her husband, Oliver, Dept. 2140, accompanied by Winnie Miller, Dept. 2109, will do a lot of traveling during their vaca-tion. They started from Oak Ridge over the week end—driving through Memphis, Little Rock and the state of Texas to their destination, Mexico City, where they will spend their vacation.

Virginia Bowers, Dept. 2300, is spending her vacation in Daytona Beach, Fla. . . . John S. Drury had planned to spend his whole vaca-tion hiking in the Smokies but after two days of roughing it in bad weather conditions he was forced to change his plans and spent the rest of his vacation just leafing around in Ook Pidge loafing around in Oak Ridge

C. D. Susano and his family are spending their vacation sight-seeing in New York state and points of interest in Canada . . Eunice Bogle is back on the job after a restful vacation with her parents in Sevierville.

Lena Newsome, Dept. 2616, is va-cationing in Bristol, Va. . . . Spence Wallace returned recently after vacationing in Chattanooga . . Mr. and Mrs. J. C. Reece, of Fulton, Ky., were recent guests of Martha Ray, Dept. 2616, and her husband, Winfred, Dept. 2619 . . . Frank Gragg spent his vacation just loafing in Oak Ridge with a side trip to Tellico Plains for another trial at rainbow trout fishing . . Zola Marlar is vacationing in Myrtle Beach, S. C., and Burnsville, Miss.

Lietha Daniel, Dept. 2090, and Myrtle Leach made a vacation trip her family spent a recent vacation in New Orleans, La. . . . During their vacation Dr. Anne W. Robinson, of Y-12 Dispensary, and her daughter, Betsy, will travel to Minneapolis, Minn., to visit with relamentary of the property of the prop on vacation.

> Lillian Howard, Dept. 2064, spent last week in Birmingham visiting with relatives.

Dept. 2200 welcomes June Messer back on the job after an extended

B. M. Cox and Henry Everman, Dept. 2077, are on the vacation list. M. L. Stephens, the cartoonist for The Y-12 Bulletin, has returned from a vacation spent in Chattanoga with a side trip to Tellico Plains to try his luck at rainbow trout fishing, but reports he found poor reception on the part of the trout . . . Virgil Lovett plans to make a trip to Kentucky while on vacation.

A. L. Scarbrough and James Mil-ler, of Dept. 2008, are on the vaca-tion list.

H. J. Stephens, Dept. 2360, and his family visited with relatives in Gainesville, Ga., while on vacation.

H. J. Buttram and his wife had as recent visitors, Mrs. Buttram's parents, Mr. and Mrs. O. M. Attaway, of Birmingham, Ala. . . During their vacation Tom Wilson and his family traveled to Williamshurg. family traveled to Williamsburg, Va., and after a few days of sight-seeing in the historical town they traveled to Nats Head, N. C., to do

some fishing.
Arthur Rogers and J. T. Fry are on the vacation list in Dept. 2091.

Raymond Murray, Dept. 2320, spent his vacation last week moving into the Murray's new home in

Norris.
J. W. Jackson, Dept. 2093, is vacationing at his home near Oliver Springs . . . C. E. Key is visiting in Chattanooga . . . Capt. W. O. Elam has as visitors his nieces, Marjie and Anna Lee Casey, of

while on vacation.

Recreation Supervisor Arnold Tiller and family have returned from seeing the sights of Washington. They spent a week on the shores of Chesapeake Bay, near the capital

Dept. 2142 extends get well wishes to Emma Puckett who continues ill . . . T. H. Barnhill is spending a quiet vacation at his home in Oak Ridge . . . D. E. Ferguson was on the vacation list last week . . . Vacation time finds Margaret Johnson taking in the ocean breeze at Daytona Beach, Fla. Inez Lowry called on home folks in Madisonville and Knoxville while on vacation . . . K. S. Lyle and his

Municipal Band Making Plans For Fall Season

The Oak Ridge Municipal Band, sponsored by Atomic City Post, No. 199, American Legion, and numbering several Y-12 employees and members of their families as members, has just completed a successful season and is making plans for more concerts and engage-ments during the coming autumn and winter months.

E. L. Olson, Dept. 2320, Electromagnetic Research Laboratory, is secretary-treasurer of the band organization. He and other band members are enthusiastic over the success of the group and has stated that the principal need of the band is more musicians. Any Y-12 employee who plays any musical instrument and wishing to join the outfit is requested to communicate with Olson, George Leichsenring, also of Dept. 2320; or R. R. Roseberry, Dept. 2360, all members of the band.

Olson plays trumpet in the band, Leichsenring is a trombone player and Roseberry performs on the Sousaphone. Roan ne Roseberry, daughter of R. R. Roseberry, plays oboe in the band. Tom Hamrick and Joanne Hamrick, children of Paschal Hamrick, Dept. 2109, also are band members, playing bass and trumpet respectively.

So far this year the band has presented six public concerts and has played in 22 other engagements, such as conventions and club meetings. Director of the organization is C. E. Newlon, a K-25 employee of Carbide and Carbon Chemicals Corporation.

family traveled to Maine to spend their vacation . . . W. L. Anderson their vacation . . . W. L. Anderson is back on the job after vacation-

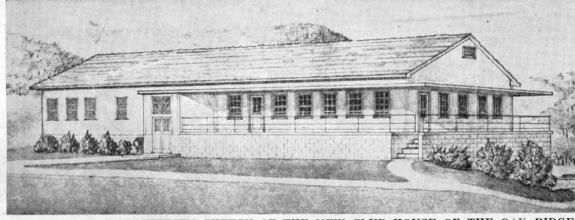
Springs . . C. E. Key is visiting in Chattanooga . . . Capt. W. O. Elam has as visitors his nieces, Marjie and Anna Lee Casey, of Centralia, Ill.

W. J. Stolp, Dept. 2142, visited with his son in Charlotte, N. C., while on vacation. the wild blue yonders of Maryland. Bill Shultz is vacationing in Ne-

braska. R. C. Watson, Dept. 2619, is visiting with his father in Michigan . . . H. T. Kite and his family were in Vermont last week visiting with relatives . . . Get well wishes are extended to Lloyd Tolliver who is ill in the Oak Ridge Hospital Hazel Lemons spent last week resting at her home in Sweetwater.

R. R. Chilcoat and J. F. Baker, of Dept. 2015, were on the vacation list last week.

Pearl Patty, Dept. 2133, has returned from a vacation trip to De-troit where she visited with her (Continued on Page 4)



HERE IS AN ARCHITECT'S SKETCH OF THE NEW CLUB HOUSE OF THE OAK RIDGE Golf and Country Club that will be formally opened September 24 with a fall dance.







Y-12 Photos By Vince Moors

FRANK KENNEDY, DEPT. 2207, IS A BASEBALL ENTHUsiast and last spring was somewhat distressed at the lack of interest in the game by youths of the city. So he did something about it aided in forming the Oak Ridge Junior League of players less than aided in forming the Oak Ridge Junior League of players less than 18 years old and then taking over leadership of a team sponsored by the Eagles. The young Eagles then made Kennedy happy by winning the league championship. In the top picture Kennedy, kneeling, is talking to his boys as Fred Kappelmann, manager of the Y-12 Cardinals who aided Kennedy coach the boys in the latter stages of the campaign, is standing in the rear. Many of the league players are sons of Y-12 parents. In the top picture members of the championship Eagles team include, back row from left, Farrell Chandler, Jimmy Chapman, Ben Bailey, whose big brother is Robert Bailey, Dept. 2360; Joe Collier and Bill Attkisson. In front are Bobby Kennedy, son of Frank; Tom Law, Reel Case, son of H. A. Case, also of Dept. 2077; Peanuts Hale and Tom Hardin. In the lower picture a group of players and fans hold a post-game talk. From left are Stanley Williams, son of Eugene Williams, Dept. 2619, who stands next in line. Then comes Jim Lister, Dept. 2616, and Lee Bagwell, Dept. 2041, whose son is a league player but not in the picture. Next to Bagwell is Joe L. Lister, son of Jim, with Bill Chilco and Thurman Fox, at right.

Y-12 Plant Bowling Season Opens Week Of September 19 For Loops

Bowling in three men's and one women's plant bowling leagues is tentatively scheduled to start during the week of September 19, although a few details are yet to be worked out on alley schedules before the

for the four leagues and they probably will be ready for announcement next week. Alley assignments on the four leagues and they probably will be ready for announcement next week. Alley assignments on the four leagues are being averaged now for the are being arranged now for the entire schedule of 33 weeks of play.

Many Old Teams Return

Three of last year's men's leagues will operate again this season with much the same membership. They are the B, D and C loops. The women's circuit also will be composed mostly of the same combinations that enjoyed themselves last season.

Meanwhile, the varsity teams of Y-12 men and women are continuing practice for the opening of the Oak Ridge City Leagues, the dates of which have not been announced by the City Recreation Department. Both of the Y-12 entries made good showings last season and the two teams will be made up of veteran players.

Bowling is one of the major sports in Y-12 and as usual in William C. Tunnel lant competition the races in all leagues last year were close for the most part. Following the regular season last spring the winners in four leagues participated in a round robin tournament with the Termites in the D League placing first. The Rippers won B League thonors while the Materializers came out on top in the C League. The Women's League honors last season were taken by the Hi Balls in a roll off.

The egotist you invite over for the evening soon proves that the night has a thousand "I's."

Piloting Courses Set To Start September 14

The Oak Ridge Power Squadron will start its autumn series of piloting classes at 7:30 o'clock Wednesday night, September 14, in Room No. l, Jefferson Junior High School.

This course, sponsored by the Oak Ridge Adult Education Program, consists of instruction in rules of the road on navigable waters, aids to navigation, chart reading, boat equipment, proper use of compass, seamanship and other maritime topics. The course, which is offered in the interests of disseminating nautical knowledge and promoting safety afloat, is a pre-requisite to membership in the United States Power Squadron and in the Oak Ridge women's tennis the advanced courses that the na- ladder play now underway. Eliza-

the piloting course program. A- is ranked at the top of the ladder. mong the lecturers in the course Plans now are being made for a training will be E. G. Richardson, Dept 2200; and George Banic and W. R. Rathkamp, both of Dept.

More Sport News On Page Four

NEWS IN **SPORTS** Y-12

Plant League Softball Tourney Now Underway: Bums Win Second Half, Meet Rippers For Crown

Running in the stretch like Citation, the Bums of the Y-12 plant softball league dashed to the title in the second half of the season last week after finishing in hird place behind the Rippers and All Americans in the first half play. The latter two teams finished in a tie for second place in the second half schedule, each with six wins and four losses.

Playoff After Tournament

As a result of the well-earned victory of the Bums, they will meet the Rippers in a three-game playoff for the regular seasonal championship. The series will be started after the present league tournament is completed, with the schedule to be arranged for the con-

veniance of the competing teams.

Behind the Rippers and All
Americans in a race that was as
tight as a fat man's pants came the All Stars and Bldg. 9212, both with six wins and five losses. The Isotopes brought up the tail end of the parade with three wins and eight losses.

Bums Clinch Title August 19

The Bums clinched the title with a 10 to 0 victory over the All Americans on August 19. With the triumph mathematically certain the Rippers forfeited to the All Stars in one scheduled game and another Ripper clash with the All Americans was cancelled as it could not change the outcome of the race as far as the top team was concerned. The Bums relaxed in their final appearance and were trimmed by Bldg. 9212 by the score of 6 to 2, as Mustin hurled fivelit hall for the victors. hit ball for the victors.

In other games since the last lea-gue reports in The Y-12 Bulletin, Bldg. 9212 took a 15 to 14 victory over the Isotopes, sneaking over seven runs in the last inning. This one must have taken some of the zip out of the Isotopes as they fell easy victims to Ed Sise's slants and lost to the All Stars, 9 to 1, in their last clash.

Results of games played from August 19 through the end of the season and the standing of the teams at the end of the second half of the season follows:

Team				R	H	1
All Americans	000	0 0 0	0	.0	6	
Bums	023	011	3	10	11	
Batteries: All	Stars.	Ross	an	d I	Moo	re
Bums, Walton a	nd Hale					
Bldg, 9212	203	030	7	15	14	7
Isotopes	711	101	3	14	16	
Batteries: Bld	g. 9212.	J. I	Bark	er.	Th	ur
man, Beasley, B	. Barker	and	Ora	nge	: I	80
tones. Darby and	d Frazier	r.				

Bldg. 9212 0 1 4 0 0 0 0 6 6 2 Bums 0 0 0 0 0 2 5 4 Batteries: Bldg. 9212, Mustin and Wallace; Bums, Oliphant, Walton (4) and Brown.

LEAGUE STANDING Finals Of Second Half W L Team 8 3 All Stars 6 4 Bldg, 9212 Rippers All Americans

Y-12 Women Tennis Players Rank High In City Ladder

Women tennis players of Y-12 are in three of the first six places beth Patrick is No. 2, Mozelle Ran-William C. Tunnell, Dept. 2064 kin No. 3 and Mary Freestone No. in Y-12, is commander of the Oak 6. Helen Burkhalter is ranked No. Ridge Power Squadron. Walcott 15 in the city and Helen Lane, of Watson, Dept. 2142, is chairman of Oak Ridge National Laboratory, 6. Helen Burkhalter is ranked No.

city-wide tournament for both men and women probably starting on the week end of September 9, 10, and 11, and concluding the following week end.

Names of all the Y-12 women's tennis team, city champions for 1949, will be placed along with those of the champions of past years on a plaque in Ridge Recreation Hall.



SILVER CHIEF ALLEN, THE handsome white stallion, regis-tered Tennessee walking horse, and his rider, Miss Jean Vaughn, of Oak Ridge National Laboratory, are shown after they won fourth place in the pleasure class at the recent Oak Ridge Horse Show. Silver Chief Allen is owned by H. R. Akins, of Dept. 2077 in Y-12. He is five years old and during the past winter won several blue ribbons in Florida horse shows where he was shown by Mrs. Harold Sherrill, of Knox-ville. Aiken has owned the stal-

Cardinals Close Slate With Winning Streak

The Y-12 Cardinals, kicked around with monotonous regularity in the early stages of the season, played sterling ball in the closing stages of the campaign and as of last week held a four won and four lost record for the second half of the season. In fact, they won their last three games, climaxing the fine winning streak with an upset 9 to 6 victory over Clinton after having trimmed Oak Ridge National Laboratory, first half champions, and the AEC Patrol previously.

week. The double-elimination event will open after a playoff between ORNL, first half champions, and the winner of the second half of the season. This team was to have been determined last Friday night. K-25 was leading the league at that time with Clinton second.

In their triumph over Clinton the Cardinals were led to victory by Elmer Johnson. Elmer whiffed three, walked two, scattered 11 hits and banged out a double and trible. League incline hittor, Eved triple. League-leading hitter Fred Guttery got three for five, including a home run. Noe swatted a triple and Walt Sherrod and Bill 8. Dodson got doubles.

Score by innings of this tilt Pilots Will Plan follows:

B League Bowlers To Meet Thursday

Captains or team representatives of the teams to play in the B Bowling League of plant keglers have not yet been set. been asked to meet at the Y-12 Recreation Office, North Portal, at

The Y-12 plant softball league double elimination tournament was scheduled to get underway last night Monday. August 29, at Administration Field, with two games on the docket and play is planned to continue through Thursday, September 8, if necessary to complete tember 8, if necessary to complete the competition. With calibre of performances of all six teams in the loop improving during the latter part of the season, rivalry un-doubtedly will be sharp and battling rugged during the tournament.

No Teams Are Seeded

Neither the Bums, winners of the second half of the season title; nor the Rippers, champions of the first half; were seeded in the tournament drawings held last Wednesday morning at the Y-12 Recreation Office.

Tournament games will be played Monday, Tuesday, Wednesday and Thursday nights of this week and Tuesday, Wednesday and Thursday nights next week. In case of rain the schedule will be moved back to the next playing date.

The Isotopes and Bums were listed to pry the lid off the tournament last night in a 6 o'clock game, listed as No. 1 in the bracket. Following this encounter the All Stars were to take on the Rippers at 7:45 o'clock in Game No. 2. The All Americans and Bldg. 9212 drew first round byes.

Bargain Bill On Tuesday
A bargain bill will be offered
Tuesday night with three games
on tap. At 5:45 p.m., in Game No. 5,
the All Americans will meet the
winners of the Isotopes-Bums
scrap. At 7:15 p.m., Bldg. 9212 will
take on the victors in the encounter take on the victors in the encounter between the All Stars and Rippers in Game No. 6. The 8:45 clash will launch the losers bracket as the defeated teams of the Isotopes-Bums and All-Stars and Rippers shindigs get together in Game No. 8. The loser of this game will be eliminated from the tournament.

Game No. 7 in the tournament will be staged at 6 p.m. Wednesday August 31. This clash will be between the winners of Game No. 5 and Game No. 6. At 7:45 p.m. the same night Game No. 9 will pit the losers of Games No. 5 and No. 6.

Single Games To Follow Single games will be played on following nights to wind up the tournament. At 7:30 o'clock Thurs-The Cardinals, under managership of Fred Kappelmann, are making plans for the Oak Ridge City league tournament scheduled to get underway some time this vivor of the bottom bracket them. will play the loser of Game No. 7 at 7:30 p.m., Tuesday, September 6. This game is listed as No. 11 in

the bracket.

The survivor of the top bracket, winner of Game No. 7, will meet the survivor of the bottom bracket in Game No. 11 in a crucial battle at 7:30 p.m. Wednesday, September 7. If the top bracket team emerges victorious in this clash the tournament will be over, but if the bottom bracket group triumphs

Softball Tourney

Managers of the Class B softball teams in Oak Ridge, including the Recreation League, Church League and plant loops, will hold a meeting early this week to make plans for a Class B softball tournament, it was announced last week. Dates for the event have

'BABY' COUNTER DEVELOPED 2:30 o'clock Thursday afternoon, September 1. The meeting, to perfect organizational plans for the coming season, originally was scheduled for last week but was moved up at request of several team representatives.

BABI COUNTER DEVELOPED

The University Apparatus Co. and Ray Instruments, both of Berkeley, Cal., have developed a pocket-size Geiger counter, it is announced by the San Francisco Chronicle. The price for the device is expected to be about \$10. CARBIDE AND CARBON CHEMICALS CORPORATION P. O. Box P. Y-12 Area Oak Ridge, Tenn. (RETURN POSTAGE GUARANTEED)

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Y-12 Photos By Vince Moor

DIVING OFF PAGE ONE THE "FUN AT THE BEACH" GIRLS turn up here in more antics at the Oak Ridge swimming pool. In the top picture, Betty Whitehorn, center, is simulating aiming an "atomic bomb" with Katherine Jenkins, left, and Virginia Bowers, right, are ready to take sights on the results. The center picture shows Ken Allen, lifeguard and instructor at the pool, giving Virginia tips on diving as the other two girls await their turn on the board. The girls are being instructed by Allen in the bottom picture how to start out on a back stroke—if they are paying any attention.

Compton, Conant Confab Cogent

Back in the early days of atomic energy development, a recent press dispatch reported, Physicist Arthur H. Compton, of the University of Chicago, telephoned James B. Con-ant, of Harvard University, to tell Conant that the Italian scientist, Enrice Fermi, had successfully set off a nuclear chain reaction.

They had no prearranged code but Compton managed to deliver the highly secret news to Conant with a minimum of danger of having any possible listener catch on.

"The Italian navigator has landed in a new world," Compton said. "How were the natives," asked

"Very friendly," Compton replied.

Keep a screen in front of all open

fireplaces when fires are burning.



Teacher: "Donald, what is wrong with this sentence? "Girls is naturally better looking than boys."

Don: "Girls is artificially better looking than boys."

AEC Encourages Discussion On Atomic Energy; 32 Y-12 Articles Cleared; Security Line Sharp

A clear line of demarcation has been established by security regulations of Y-12 and the Atomic Energy Commission on disemination of information pertaining to Commission on diseminmilitary applications and peacetime uses of atomic energy. In the former—strict secrecy still is imposed with plainly specified restrictions on release of any classified data. In the latter category, the AEC encourages broad public discussion but requires close scrutiny of all material planned to be used for publication or discussion and has set up plant, area and national de-classification boards to pass on all such matter to determine that no unauthorized information be released that would hamper the common defense and security of the country.

Taking advantage of the procedures that permit release of information on progress made in the field of atomic energy along peace-time lines, scientists of Y-12 have between January 1, 1947, and June ified continues on a high plane. All obtain declassification of any scientific classified 32 articles. Many of these have been published in scientific curity obligations, but in case of

The Paramount Objective is to Assure the Common Defense and Decurity ... See. ATOMIC ENERGY ACT OF 1946

magazines or been used as basis for addresses before scientific groups. Many topics have been covered in these articles, including the research work done in Y-12, progress of the stable isotopes production and distribution program in duction and distribution program in the plant and development of equipment used in such efforts.

Meanwhile, the observance of the plant security regulations that restrict dissemination of information on equipment, work pro-cedures and materials not declass-

any doubt on the extent of the plant regulations complete information may be obtained from the Security Office, North Portal, telephone

Writing recently in the Saturday Review of Literature, David E. Lilienthal, chairman of the Atomic Energy Commission, pointed out that "because of its military aspects and the present unhappy inter-national situation, it is not possible to make the whole atomic energy field subject to public scrutiny. But, as we on the commission have studied the matter, we have found that much of what is going on in this strange new enterprise can with safety be publicly reported and publicly discussed....Wide diss-emination of facts and broad public discussion in this field must con-

tinue and increase."

The Security Office also can give full information to any Y-12 employee who wishes to obtain information on steps to take to

Interesting All Day Program Planned By Sportsmen's Club

An interesting and varied program is being arranged by the Oak Ridge Sportsmen's Club for September 11 at the club quarters on the Oak Ridge Turnpike. Many visitors from nearby locations are expected to attend the all-day affair.

Visitors may either bring a bas-ket dinner or get refreshments at a sandwich and soft drink stand on

The program will include an exhibition in shooting and casting duty with but six with all guests being given an hours of absenopportunity to participate. Another feature will be a coon dog race in which the dogs will compete for speed in trailing a coon around the grounds. A display on water safety will be given by the Oak Ridge Power Squadron and the Oak Ridge Ham Radio Club will also have an exhibit.

Chess Team Meets ORNL Team September 12; Drouth Broken

The losing streak of the Y-12 chess team was broken August 22, when Don F. Musser salvaged a lone victory for his team in matches against Fairchild. Musser defeated Mitchell while at other tables R. D. Smith, D. G. Hill, G. J. Nessle and F. Coleman lost to Katz, Bly, Clark and Rubin. Musser also was the last Y-12 player to win before the long drouth set in. The Y-12 chess team will play

the Oak Ridge National Labora-tory "B" team Monday night, Sept-ember 12, to end the first half of league play. The team met K-25 last night. No matches are scheduled for Labor Day, Monday, September 5.

League standing remained the same after the August 23 matches with Fairchild leading, followed by the ORNL "B" team, Independents, K-25 ORNL "A" team and Y-12.

Abdominal Pains Should Get Care

A warning has been issued by Metropolitan Life Insurance abdomina pains if they are severe and con-tinuous. Regardless of the location of the pain, whether it is on the right side, left side or all over, or whether they are accompanied by fever, nausea or vomiting, a physician should be consulted at once. Such pains may not mean that the victim has appendicitis-but it is dangerous to gamble on not getting immediate medical advice. If suffering from such atacks a doctor should be called at once and while waiting the person should rest quietly and apply ice bags to the sore portions of the body. Laxa-tives, food or medicine should not be taken until so prescribed by a

Y-12 Guard Sets Fine Record In Attendance

Another exceptional record of faithful work attendance has turned up in Y-12 as S. E. Murphy,

member of the plant Guard Department, has reported five and one-half years of duty with but six teeism marked against him.



gainst him.

Murphy came to work in Y-12 back on October 11, 1943, when the vast plant was in the process of construction and has remained ever

When first employed he commuted to and from Oak Ridge from Knoxville. From July, 1946, to August 12 of this year he resided in Oak Ridge, but now has moved back to Knoxville.

Confidential Confidential

(Continued From Page 2) brother . . . Hazel Tompkins is back on the job after a restful vacation.

Employees vacationing in Dept. 2014 are R. R. Patterson, S. R. Scarbrough, K. H. Wright and Paul

A miscellaneous shower was A miscellaneous shower was given for Avo Hammond, a former Y-12 employee, in honor of her approaching marriage to John F. Lakner, of Los Alamos, N. M., at the home of Doris Moore, Dept. 2109, of 121 East Vance Road, August 23. Those attending the event included. Betty, Whitehorn, Elsip gust 23. Those attending the event included Betty Whitehorn, Elsie Whitehorn, Lois Burke, Mrs. E. L. Hammond, mother of the honoree, Opal Griffin, Desma Hutcheson, Ruth Law, Ruby Ramsey, Ruby Sanders, Betty Jo Butler, Meta Butler, Mozelle Kennedy, Virginia Swanner, Ava Murriel Jackson, Naomi Smelcer, Winnie Miller, Ann Strunk, Mrs. Tom Barnhill, Louise White Mayer Law Part and Delegate CANADA TICHTENS BANK White, Mary Lou Pate and Dolores

Browder.
J. D. Tolliver, Dept. 2005, is on

the vacation list. George J. McNamee, Dept. 2107, is spending her vacation in Partville, Ala., visiting with Beatrice Smith, a former Y-12 employee . . . E. L. Frye, and his family are va-

cationing in Gatlinburg . . . John N. Webber plans to spend his vacation building two additional rooms to the Webber's new home near Solway, ... Mayme Watt is spending a quiet vacation in Knoxville.

3,000 Ridgers May Attend Stick Ball Game September 10

Preparations are being made to accomodate an audience of 3,000 persons when a group of Cherokee Indians invade Oak Ridge Saturday, September 10, to give an exhibition of their famed stick ball game. Officials of Atomic City Post, No. 199, American Legion, sponsors of the event, have planned to erect temporary bleacher seats to take care of 1,500 persons in addition to the 1,500 permanent seats to be ready at the new ball field at Middletown, which will be dedi-cated on the night of the stick ball game.

Tickets now are on sale at stores throughout the city. Adults buying tickets in advance will be admitted for 90 cents while the gate admission price will be \$1.20. Children's tickets will cost 36 cents, in advance or at the gate.

The program will begin at 7 o'clock with dedication ceremonies and a midget softball game preced-ing the stick ball contest, set for 8 o'clock

Swimmers Of Y-12 Invited To Enter Meet Labor Day

All Y-12 swimmers have been invited to enter the first annual city wide swim meet scheduled for 7:30 o'clock Monday night, September 1, Labor Day, at the Oak Ridge swimming pool. So far, Ruth Buttles, of Dept. 2739, is the only definite entry from Y-12, declaring has invention of entoring the single serious the serious control of the serious control o her intention of entering the senior women's diving events. Joe Preslar, an all-around pool performer, also may enter some events.

Entrants may register at the pool office from Monday through Friday from 1 p.m. to 8 p.m. or telephone Stanley Ashton, pool manager, at 5-1559.

CANADA TIGHTENS BAN

Canada has placed tighter strictions on export of any materials or equipment used in atomic research. Working with the Unit d and his family spent their vacation visiting with Mrs. McNamee's mother in Romney, W. Va. . . Evelyn Tucker, better known as Fizz, lyn Tucker, lyn T proper authority.

> C. E. Johnson, Dept. 2041, and his wife have as house guests Mrs. Johnson's mother, Mrs. Marie Clardy, of Starkeville, Miss. . . . L. E. Bagwell is back on the job after a vacation spent just loafing around his home in Oak Ridge with a side trip to the Smokies.